

STATE OF IDAHO
Department of Fish and Game

Joseph C. Greenley, Director

Quarterly Project Progress Report

MACKAY HATCHERY SPRING CHINOOK

Project No. 88E22030

Contract No. 03-78-M02-32

Period Covered: January 1, 1978 to March 31, 1978

Columbia River Fisheries Development Program

September, 1978

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Mackay Hatchery Spring Chinook

Rearing

The group of fish that began the rearing cycle as eggs at Mackay began the quarter at 13.8 per pound and were 10.0 per pound at the end of the quarter. The fish transferred to Mackay from Sandpoint as fry began the quarter at 36.8 per pound and ended the quarter at 20 per pound.

Observations

Because of exceptional growth 621,000 fish at 12 per pound were released into the Salmon River in February. We retained 100,000 fish to rear for the full cycle.

Mortality was generally low during the quarter, except for one incidence of loss due to sunburn.

Prepared by:

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Fish Hatchery Superintendent II